DEPARTMENT OF HEALTH AND HUMAN SERVICES

Food and Drug Administration
Silver Spring MD 20993

NDA 205764
NADA 141362

DEEMED GRANTED -
MEDICAL GAS CERTIFICATION REQUEST

Linde LLC c/o
Linde North America Inc.
Attention: Michael C. Piacenza
Head of Healthcare & Regulatory Compliance
575 Mountain Ave
Murray Hill, NJ 07974

Dear Mr. Piacenza:

Please refer to your May 3, 2013, request received on May 6, 2013, for certification of Carbon Dioxide, USP as a designated medical gas. You have requested to market Carbon Dioxide, USP for human and animal drug use.

A request for certification of a medical gas as a designated medical gas submitted under section 575(a)(1) of the Federal Food, Drug, and Cosmetic Act (FD&C Act) is deemed to be granted unless, within 60 days of the filing of the request, FDA finds that one or more of the bases for denying the request listed at section 575(a)(2) of the FD&C Act applies. FDA has made no such finding in connection with your request, and 60 days have passed since your request was filed. Accordingly, by operation of section 575(a)(2) of the FD&C Act, your request for certification of Carbon Dioxide, USP as a designated medical gas is deemed to be granted, and you now have in effect an approved new drug application (NDA 205764) and an approved new animal drug application (NADA141362) for this gas.

If any of the information you have submitted in connection with your request becomes incomplete or inaccurate, please consult section IV.D of the draft guidance document entitled *Certification Process for Designated Medical Gases* (available at http://www.fda.gov/downloads/Drugs/GuidanceComplianceRegulatoryInformation/Guidances/UCM332136.pdf) for instructions on providing FDA with complete, up-to-date information. Please address any such communications to:

Food and Drug Administration
Center for Drug Evaluation and Research
Office of Pharmaceutical Quality
5901-B Ammendale Road
Beltsville, MD 20705-1266

Please include the NDA and NADA numbers listed above at the top of the first page of any such communications.

If you have any questions, please call Michael Folkendt at (301) 796-1670 or by email at Michael.Folkendt@fda.hhs.gov.

Sincerely,

{See appended electronic signature page}

Charles J. Andres, Ph.D.
Business Process Improvement Manager
Office of New Animal Drug Evaluation
Center for Veterinary Medicine
FDA

Michael Folkendt
Associate Director for Regulatory Affairs
Office of Program and Regulatory Operations
Office of Pharmaceutical Quality
Center for Drug Evaluation and Research
FDA

This is a representation of an electronic record that was signed electronically and this page is the manifestation of the electronic signature.

/s/

MICHAEL M FOLKENDT
09/30/2015

CHARLES J ANDRES
10/01/2015